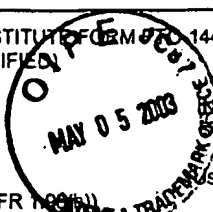


SUBSTITUTE DISCLOSURE FORM (PTO 1449) (MODIFIED)  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.005) Use several sheets if necessary	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. L-F/104H	SERIAL NO. 09/307,633
	APPLICANT Niehoff			
	FILING DATE May 7, 1999		GROUP 3763	




## U.S. PATENT DOCUMENTS

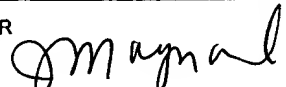
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## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	A.R	Liebel-Flarsheim Company, <u>Angiomat 6000 Installation &amp; Service Manual</u> , April, 1991
	A.S	Liebel-Flarsheim Company, <u>Angiomat 6000 Digital Injector System Operator's Manual</u> , Copyright 1987
	A.T	Liebel-Flarsheim Company, <u>Angiomat CT sales brochure</u> , copyright 1988

EXAMINER 	DATE CONSIDERED 04 FEB 2005
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EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. L-F/104H		SERIAL NO. 09/307,633	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				APPLICANT Niehoff			
				FILING DATE May 7, 1999		GROUP 3763	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	B.L						
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	B.O						
	B.P						
	B.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
jm	B.R	Medrad, Inc., Defendant Medrad, Inc.'s Supplemental Responses to Plaintiff Liebel-Flarsheim Company's First Set of Interrogatories Nos. 5, 6 and 13 to Defendant, from Liebel-Flarsheim v. Medrad, C-1-98-858, July 10, 2000					
jm	B.S	Medrad, Inc., Medrad's Motion for Partial Summary Judgment of Noninfringement and invalidity of the Asserted Claims of U.S. Patents Nos. 5,662,612 and 5,928,197, from Liebel-Flarsheim v. Medrad, C-1-98-858, March 15, 2001					
jm	B.T	Medrad, Inc., Report of Rudy Kranys Pursuant to Rule 26(a)(2)(B) of the Federal Rules of Civil Procedure, from Liebel-Flarsheim v. Medrad, C-1-98-858, November 30, 2000					
EXAMINER <i>Maynard</i>				DATE CONSIDERED 04 FEB 2005			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT Niehoff			
(37 CFR 1.98(b)) Use several sheets if necessary)							
U.S. PATENT DOCUMENTS							
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
jm	C.R	Medrad, Inc., <u>Expert Report of Robert Sturges</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, December 1, 2000					
jm	C.S	Medrad, Inc., <u>Report of Paul A. Beck Pursuant to Rule 26(a)(2)(B) of the Federal Rules of Civil Procedure</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, December 1, 2000					
jm	C.T	Medrad, Inc., <u>Supplement to Expert Report of Robert Sturges</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, January 16, 2001					
EXAMINER <i>Manal</i>				DATE CONSIDERED 04 FEB 2005			
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				FILING DATE May 7, 1999		GROUP 3763	
U.S. PATENT DOCUMENTS							
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
EXAMINER	D.R	Medrad, Inc., <u>Supplement to Expert Report of Paul A. Beck</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, January 19, 2001					
	D.S	Medrad, Inc., <u>Rebuttal Expert Report of Paul A. Beck on Behalf of Medrad, Inc.</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, January 31, 2001					
	D.T	Medrad, Inc., <u>Rebuttal Expert Report of Robert Sturges on Behalf of Medrad, Inc.</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, February 1, 2001					
EXAMINER <i>Maya</i>				DATE CONSIDERED 04 FEB 2005			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Niehoff			
				FILING DATE May 7, 1999		GROUP 3763	

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 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
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	E.P.						
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
jm	E.R.	Medrad, Inc., <u>Declaration of Rudy Kranys</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, March 13, 2001
jm	E.S.	Medrad, Inc., <u>Declaration of Robert Sturges</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, March 14, 2001
jm	E.T.	Sandra S. Beckwith, United States District Judge, <u>Order</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, October 17, 2001

EXAMINER <div style="font-family: cursive; font-size: 1.2em; margin-top: 10px;">J. Maguire</div>	DATE CONSIDERED <div style="font-family: cursive; font-size: 1.2em; margin-top: 10px;">04 FEB 2005</div>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Niehoff			
				FILING DATE May 7, 1999		GROUP 3763	

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
gm	F.R	Medrad, Inc., <u>Post-Claim Construction Declaration of Robert Sturges</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, November 18, 2001
gm	F.S	Medrad, Inc., <u>Post-Claim Construction Declaration of Rudy Kranys</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, November 19, 2001
gm	F.T	Medrad, Inc., <u>Post-Claim Construction Declaration of Rudy Kranys</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, November 13, 2001

EXAMINER <div style="font-family: cursive; font-size: 1.2em;">gm aye</div>	DATE CONSIDERED <div style="font-family: cursive; font-size: 1.2em;">04 FEB 2005</div>
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
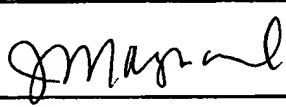
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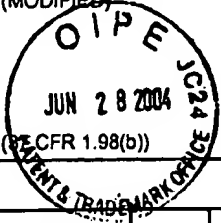
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
	G.R.	Medrad, Inc., Medrad's Revised Motion for Partial Summary Judgment of Noninfringement and Invalidity of the Asserted Claims of U.S. Patent Nos. 5,662,612 and 5,928,197, from Liebel-Flarsheim v. Medrad, C-1-98-858, November 19, 2001
	G.S.	Medrad, Inc., Medrad's Revised Motion for Partial Summary Judgment of Non-Infringement of the Asserted Claims of the '612 and '197 Patents Because Medrad Practices the Prior Art, from Liebel-Flarsheim v. Medrad, C-1-98-858, November 19, 2001
	G.T.	Sandra S. Beckwith, United States District Judge, Order, from Liebel-Flarsheim v. Medrad, C-1-98-858, February 15, 2002

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Niehoff			
				FILING DATE May 7, 1999		GROUP 3763	
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	H.P						
	H.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	H.R	Medrad, Inc., <u>Second Amended Answer and Counterclaim of Defendant Medrad, Inc., to Fourth Amended Complaint</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, March 7, 2002					
	H.S						
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				FILING DATE May 7, 1999		GROUP 3763							
U.S. PATENT DOCUMENTS													
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<i>gm</i>	A.A	4	5	6	2	8	2	9	1/1986	Bergner	128	1.1	5/1984
<i>gm</i>	A.B	5	1	3	9	4	8	4	8/1992	Hazon et al.	604	154	1/1988
	A.C												
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<i>gm</i>	A.L	JP1-280471		11 Oct 1989		Japan		A61M	5/00	No			
<i>gm</i>	A.M	JP2525301		7 Nov 1996		Japan		B27G	21/00	Yes			
<i>gm</i>	A.N	JP61-85960		1 May 1986		Japan		A61M	5/14	Yes			
	A.O												
	A.P												
	A.Q												
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
	A.R	Ohira Osahisa, <u>Cylinder Pump Having Flow Rate Set Value Locking Mechanism</u> , Japanese Abstract JP1280471, Published 1989-11-10											
	A.S												
	A.T												
EXAMINER <i>gm</i> <i>Maynal</i>								DATE CONSIDERED <i>04 FEB 2005</i>					
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